National Transportation Safety Board PRELIMINARY REPORT AVIATION

NTSB ID: IAD05LA057	Most Critical Injury: Serious					
Occurrence Date: 04/20/2005	Investigated By: NTSB					
Occurrence Type: Accident	ICAO Report Submitted: No					

Location/Time

Nearest City/Place	State	Zip Code	Local Time	Time Zone	
Hampton	NH	03842	1247	EDT	

Aircraft Information

All Clait Illiornation									
Registration Number	Aircraft Manufacturer		Model/Series Number						
N8251F	Piper			PA-28-151					
Type of Aircraft: Airplane	Homebuilt Aircraft? No								
Injury Summary: Fatal		Serious	2	Minor		None			

Sightseeing Flight: No Air Medical Transport Flight: No

Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On April 20, 2005, at 1247 eastern daylight time, a Piper PA-28-151, N8251F, was destroyed following a collision with trees and terrain during takeoff from Hampton Airfield (7B3), Hampton, New Hampshire. The certificated private pilot/owner and passenger received serious injuries. Visual meteorological conditions prevailed, and no flight plan was filed for the personal flight, destined for North Central State Airport (SFZ), Pawtucket, Rhode Island, which was conducted under 14 CFR Part 91.

According a report filed by a local police officer, he observed the accident airplane departing from Hampton Airfield. He estimated that the airplane was about 30 feet above the ground, and that it was "teetering" from side to side during the takeoff. As the airplane passed over the officer, he described the engine sound as a loud "sputtering." He then heard a loud noise as the airplane impacted trees and the ground.

The officer moved to a position to where he could better see where the airplane had come to rest, and observed a large amount of thick black smoke, then heard a loud explosion.

The officer spoke to the pilot before he was taken to the hospital. The pilot stated that he was attempting to depart from runway 02, but was unable to reach a sufficient airspeed.

The wreckage was examined at the scene by a Federal Aviation Administration (FAA) inspector, and was subsequently moved to a recovery facility for examination at a later date.

Hampton Airfield was comprised of a single 2,100-foot by 170-foot turf runway. Sixty-foot-tall trees were located 450 feet from the departure end of runway 02.

The weather reported at Pease International Tradeport Airport (PSM), Portsmouth, New Hampshire, at 1255, included winds from 250 degrees at 14 knots, gusting to 18 knots, 10 statute miles visibility, scattered clouds at 6,000 feet, broken clouds at 25,000 feet, temperature 84 degrees Fahrenheit, dew point 43 degrees Fahrenheit, and an altimeter setting of 29.67 inches of mercury.

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	AYIATION	Occurrence Type: Accident											
Other A	ircraft Involved												
Registration Number Aircraft Manufacturer									ries Nun	nber			
Accider	nt Information												
Aircraft D	Damage: Destroyed			Accid	dent C	Occurred Duri	ng: Tal	keoff - initial	climb				
Property	Damage: Trees												
Crew	N	ame				Certifica	te No.			Injury			
Pilot	On File				Or	n File			Serious				
2													
3													
4													
5													
6													
Operate	or Information												
Name Edouare	d N. Decelles			Operator	Desig	esignator Code Doing Business As							
Street Ad	ldress				ity ascoa	/ scoag				State RI		ip Code)2859	
-Type of	Certificate(s) Held: Nor	ne		-							-		
Air Carri	er Operating Certificate((s):											
Operatin	g Certificate:				0	perator Certi	ficate:						
Regulation	on Flight Conducted Und	der: Part 91: Gene	ral Aviatio	n									
Type of F	light Operations Conduc	cted: Personal											
Flight F	Plan/Itinerary												
Type of	Flight Plan Filed: None												
Last De	eparture Point					State	Airport Identifier						
Same as	Accident/Incident Lo	cation					7B3						
Destination						State	Airpor	t Identifier					
Pawtucket						RI	SFZ						
Weathe	er Information												
Investiga	Faci	lity ID: PSM		Observation	on Time	(Local):	1255						
Sky/Lowest Cloud Condition: Scattered						6000 Ft. AGL							
Lowest C	eiling: Broken		25000 Ft	t. AGL	V	isibility:	10	SM	Altim	neter:	29.6	37	"Hg
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NTSB ID: JAD05LA057

Occurrence Date: 04/20/2005

AVIATION				Occurrence Type: Accident					
Weather Information (Continued from page 2)									
Temperature: 29 °C Dew Point: 6 °C			6°C	Wind Direction: 250					
Wind Speed: 14	Kts.	Gusts: 18	its.	Weather Conditions at Accident Site: Visual Cor			l Cond	litions	
Administration Data									
Notification From						Date		Local Time	
Rockingham Sheriff					04/20/200)5	1255		
FAA District Office/Cool Portland FSDO	rdinator				Investigator-In-Charge (I Robert L. Pearce	IC)			
Edward Angelo					Robert L. i carce				